ABSTRACT OF THE DISCLOSURE

A method of making a biosensor is provided. The biosensor includes an electrically conductive material on a base and electrode patterns formed on the base, the patterns having different feature sizes. The conductive material is partially removed from the base using broad field laser ablation so that less than 90% of the conductive material remains on the base and that the electrode pattern has an edge extending between two points. A standard deviation of the edge from a line extending between two points is less than about 6μm